



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Mr. Gary Zrelak
Director of Operations
Greater New Haven WPCA
260 East Street
New Haven, CT 06511

Re: Notice of Violation
DEP/WPC 10-010
Permit No. CT0100366
Boulevard and East Street Pump Stations

Dear Mr. Zrelak:

On April 26, 2011, we received your response to the Notice of Violation (NOV) this office issued on September 24, 2010 for the Boulevard and East Street Pump Stations and our follow-up letter dated November 16, 2010. Our November 2010 letter showed that six issues remained unresolved by the Greater New Haven Water Pollution Control Authority (WPCA). The following is an update on the status of these issues as a result of your most recent letter:

1. Air Ventilation/Odor Control/Corrosion

- In a meeting conducted at this Department on May 26, 2011, the WPCA agreed to remove improvements to the two pump stations from the scope of its proposed Phase 1 project at the East Shore Water Pollution Abatement Facility (WPAF). Since we were not provided with an alternate schedule indicating when air ventilation system improvements at the pump stations will be completed, our concerns with the system will require a permanent solution. We are not confident that running the air ventilation system as-needed will be sufficient on a long-term basis.

To resolve this issue, we would like to schedule a meeting with you and our Air Bureau to discuss alternative remedies. Please provide me with several dates where you are available in July.

- A 2007 CH2MHILL report provided an initial assessment of the structural integrity of the structural slab at both pump stations. The report included several recommendations to be implemented at the pump stations, including additional testing (the Half-Cell Test) to identify the extent of corrosion throughout the slab in the Blower Room at the Boulevard Pump Station.

As requested in our November 2010 letter, please provide us with written documentation that all of the recommendations in the 2007 report were completed, including the results of the Half-Cell Test. If the recommendations were not implemented, please provide us with a timetable for completing the recommended measures within 30 days of the date of this letter.

2. In-Place Monitoring

Please provide confirmation that the fixed in-place monitoring was successfully installed, as anticipated in your April 2011 letter.

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3. Fire Alarm Panel
This issue is considered to be resolved.
4. Sky-Lights
This issue is considered to be resolved.
5. Eyewash
This issue is considered to be resolved.
6. Thank you for returning the signed Compliance Statement. This issue is considered to be resolved.

As indicated above, four (4) of the six (6) outstanding issues indicated in our November 2010 letter were addressed by your April 2011 response letter. In order for Greater New Haven WPCA to come into compliance with this NOV, the following must be completed:

- You must provide the additional information requested in Items #1 and 2 of this letter; and
- If the Half-Cell test was not completed, provide us with a timetable for completing the measures requested in Item #1 within 30 days of the date of this letter.
- In addition, our inspector must confirm in a follow-up inspection of the pump stations that the all of the issues you noted as "Completed" or with an expected completion date in November 2010 (which was indicated in your letter dated October 20, 2010) were completed.

Your April 26, 2011 letter raised a general concern about whether the safety issues we identified in the original NOV and subsequent responses are within our enforcement jurisdiction. We agree with your assessment that our safety concerns are technically not violations of State water pollution control regulations or statutes. As a result, this office has concluded that it is appropriate to refer the remaining safety concerns indicated to the Connecticut Department of Labor's Division of Occupational Safety and Health (CONN-OSHA), which enforces state occupational safety and health regulations as they apply to state and municipal employees. If it is determined that CONN-OSHA does not have jurisdiction because CH2MHILL OMI is a privately-owned company that provides the pump stations' Operations & Maintenance services, we will refer it to the Federal Department of Labor's Occupational Safety and Health Administration (Federal OSHA).

Thank you for your cooperation. Please contact me at (860) 424-3754.

Sincerely,



Ivonne Grajko Hall, P.E.
Sanitary Engineer
Planning & Standards Division
Bureau of Water Protection & Land Reuse

cc: Sidney Holbrook (GNHWPCA)
Tom Sgroi, P.E. (GNHWPCA)
Gabe Varca (GNHWPCA)
Michael Fedak (EPA)
Lee Rogers (DEP)
Phil Smith (DEP)